CLAIMS

1. A pharmaceutical composition of Glymepirid with Metformin or its salts such as clorhidrate, succinate, fumarate, etc., in different excipient formulations, depending on the proportion used of two active substances.

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- 2. According to Claim 1, the proportion of the two active substances in the pharmaceutical compositions may be any of the combinations where Metformin or its salts are maintained within a range of 100 to 10,000 mg and Glymepirid between 0.1 and 20 mg.
- 3. According to Claims 1 and 2, the proportions of Glymepirid and Metformin or its salts in the pharmaceutical compositions may be 500 mg of Metformin chlorhidrate with 1 mg of Glymepirid, 500 mg of Metformin chlorhidrate with 2 mg of Glymepirid, 1000 mg of Metformin chlorhidrate with 2 mg of Glymepirid, 100 mg of Metformin chlorhidrate with 4 mg of Glymepirid, or 500 mg of Metformin chlorhidrate with 4 mg of Glymepirid
 - 4. According to Claims 1, 2 and 3, the pharmaceutical composition can be used as an effective therapy to control blood glucose levels in patients with type 2 diabetes.